

REPORT OF CHANNEL CONDITIONS 400 FEET WIDE OR GREATER <i>(ER 1130-2-306)</i>						PAGE 1 OF 1 DATE May 29, 2007		
TO: The Record				FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090				
RIVER/HARBOR NAME AND STATE: Fire Island Inlet, New York					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)				
Fire Island Inlet: Begins approximately 425 feet (ft) landward from GREEN CAN BUOY #1 and ends approximately 560 ft seaward from RED BUOY #10	File No.195, Sheets 1 – 2 of 2; 11 April 2007	450	1.5	10	2.4	2.4	3.5	4.0
REMARKS: <ul style="list-style-type: none"> All depths in Mean Low Water Channel length is in nautical miles FIRE ISLAND INLET <ul style="list-style-type: none"> Shoaling begins approximately 1,052 ft landward from GREEN CAN BUOY #1. Shoaling covers a small portion of the channel and extends in a diagonal direction and ends at approximately 240 ft seaward from RED BUOY #4. Shoaling begins again at approximately 560 ft landward from GREEN BUOY #3 and extends diagonally across the channel until approximately 820 ft landward from GREEN BUOY #5. Shoaling continues to extend over the majority of the channel width and ends at approximately 1,880 ft seaward from RED BUOY #8. Minimal Shoaling starting at 930 ft landward from RED BUOY#8 and ending at approximately 120 ft seaward from GREEN BUOY #7. 								